

EASTERN DIVERSIFIED METALS OU3
ADMINISTRATIVE RECORD FILE * **
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2. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Gary Howell, U.S. EPA, re: Contacting a company involved with plastics recycling, 2/1/90. P. 300008-300008.
3. Memorandum to Mr. Ed Bates and Mr. Ben Blaney, U.S. EPA, from Mr. S. Gary Howell, U.S. EPA, re: Recommendations on the possibility of recycling plastic waste, 2/20/90. P. 300009-300009.
5. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Daekyoo Hwang, Environmental Resources Management, Inc. (ERM), re: Temperature increase of pile under temporary cap, 3/8/90. P. 300010-300010.
6. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Dr. Sidney Rankin, Rutgers University, re: Recycling of plastics, 3/13/90. P. 300011-300011.
7. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Dr. Sidney Rankin, Rutgers University, re: Recycling waste into plastic lumber, 3/15/90. P. 300012-300012.
8. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Gary Howell, U.S. EPA, re: Recycling of fluff, 3/19/90. P. 300013-300013.
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* Administrative Record File available 4/15/92, updated 7/28/92.

** Further information regarding the Eastern Diversified Metals OU3 record can be found in the OU1/OU2 Administrative Record.

10. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Jim Bader, PolySource, re: Recycling of fluff, 3/22/90. P. 300015-300015.
11. Memorandum to Ms. Christine Chulick, U.S. EPA, from Ms. Mary F. Beck, U.S. EPA, re: Cap design for waste insulation/fluff, 3/22/90. P. 300016-300017.
12. Letter to Ms. Christine Chulick, U.S. EPA, from Dr. Sidney Rankin, Rutgers University, re: Recycling of fluff, 3/29/90. P. 300018-300019.
13. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Lou Magdit, Exide Corporation, re: Recycling of fluff, 3/29/90. P. 300020-300020.
14. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Gary Howell, U.S. EPA, re: Recycling of fluff, 3/29/90. P. 300021-300021.
15. Letter to Ms. Christine Chulick, U.S. EPA, from Mr. James S. Bader, PolySource, re: Recycling of fluff, 4/18/90. P. 300022-300023.
16. Letter to Ms. Christine Chulick, U.S. EPA, from Ms. Marilyn A. Hewitt, ERM, re: Recycling of fluff, 6/4/90. P. 300024-300025.
17. Letter to Dr. Sidney Rankin, Rutgers University, from Mr. Thomas Sherman, New Jersey Department of Environmental Protection (DEP), re: Request for authorization to perform treatability studies on plastic waste materials, 8/3/90. P. 300026-300030. New Jersey DEP regulations for the exclusion of treatability studies are attached.
18. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Dr. Sid Rankin, Rutgers University, re: Identification numbers for the fluff, 8/13/90. P. 300031-300031.
19. Letter to Mr. Thomas Sherman, New Jersey DEP, from Dr. Sidney Rankin, Rutgers University, re: Request for the

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exemption from hazardous solid waste handling permits so that fluff from the site can be used as a raw material in the preparation of sample plastic profiles, 8/17/90. P. 300032-300033.

20. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Tom Nosker, Rutgers University, re: Fluff testing results, 12/90. P. 300034-300034.
21. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Tom Nosker and Mr. George Pisacano, Rutgers University, re: Treatability testing of fluff, 1/22/91. P. 300035-300036.
22. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. George Pisacano, Rutgers University, re: Fluff testing, 2/15/91. P. 300037-300037.
23. Telephone conversation record of Ms. Christine Chulick, with Mr. Ian McCloud and Mr. Ellis White, McCloud Metals, re: Fluff received from AT&T, 2/18/91. P. 300038-300038.
24. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. George Pisacano, Rutgers University, re: Fluff testing, 3/15/91. P. 300039-300039.
25. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. George Pisacano, Rutgers University, re: Fluff testing, 4/2/91. P. 300040-300040.
26. Letter to Mr. Camille Costa, Dynamac Corporation, from Mr. George Pisacano, Rutgers University, re: Completion of moldability testing of by-product plastic fluff from wire and cable metal reclamation processing, 4/4/91. P. 300041-300050. The following are attached:
 - a) a memorandum regarding testing of blends made with cable scrap;
 - b) five wire scrap test graphs;
 - c) a stress-strain analysis graph;
 - d) a modulus diagram.
27. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Leo Paradoski, Diversified Industries, re: Fluff recycling research, 10/31/91.

P. 300051-300051.

28. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Bryon Harrington, Canastota Recycling, re: Selling prices for wire and cable fluff, 12/9/91. P. 300052-300053.
29. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Gary Vollers, Procal, re: Fluff received from AT&T/Southwire, 12/18/91. P. 300054-300054.
30. Report: Reclamation-Recycling of Fluff Pile Located at Hometown, Pennsylvania, Theodore Sall, Inc., 1/22/92. P. 300055-300085. A transmittal letter is attached.
31. Report: Reclamation-Recycling of Fluff Pile Located at Hometown, Pennsylvania, Addendum F, prepared by Theodore Sall, Inc., 1/28/92. P. 300086-300115. A transmittal letter is attached.
32. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Ron DiCola, AT&T, re: Materials sent to various companies by AT&T, 1/30/92. P. 300116-300116.
33. Memorandum to file from Ms. Christine Chulick, U.S. EPA, re: Meeting with AT&T regarding the site, 2/5/92. P. 300117-300117.
34. Memorandum to file from Ms. Christine Chulick, U.S. EPA, re: Meeting with Theodore Sall, Inc. regarding recycling research, 2/5/92. P. 300118-300118.
35. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Leo Paradoski, Diversified Industries, re: Recycling companies, 2/18/92. P. 300119-300119.
36. Telephone conversation record of Ms. Christine Chulick, U.S. EPA, with Mr. Paul Gotthold, U.S. EPA, re: Applicability of the term "derived from" in reference to recycling, 3/6/92. P. 300120-300120.
37. Report: Economics of A Contaminated Mixed Plastic Recycling Facility For Producing Plastic Profiles On the ET-1, prepared by Mid-Atlantic Plastics Systems, Inc., (undated). P. 300121-300131.

38. Report: Recycling Commingled Plastics Via Selective Dissolution, prepared by Rensselaer Polytechnic Institute, (undated). P. 300132-300143.
39. Report: Separation of Commingled Plastics By Selective Dissolution, prepared by Rensselaer Polytechnic Institute, (undated). P. 300144-300154.
40. Report: A Ten Year Review of Plastics Recycling, prepared by Mr. S. Gary Howell, (undated). P. 300155-300179.
41. Information packet: Replast Product Information, (no author cited), (undated). P. 300180-300192.
42. Letter to Mr. Joseph Iannuzzo, PADER, from Ms. Christine Chulick, U.S. EPA, re: Transmittal of the Proposed Plan, 3/20/92. P. 300193-300193.
43. Proposed Plan, Eastern Diversified Metals Site, Operable Unit 3, Rush Township, Pennsylvania, 4/92. P. 300194-300211.
44. Letter to Ms. Christine Chulick, U.S. EPA, from Mr. Joseph Iannuzzo, PADER, re: Comments on the draft Proposed Plan, 4/6/92. P. 300212-300215.
45. Memorandum to Mr. Thomas Voltaggio, U.S. EPA, from Ms. Sally Mansbach, U.S. EPA, re: Proposed containment contingency remedy, 4/9/92. P. 300216-300217.
46. Letter to Ms. Christine Shulick (sic), U.S. EPA, from A.J. Roman, No. 1 Contracting Corporation, re: Disposal of the material at the Eastern Diversified Metals Site, 4/20/92. P. 300218-300219.
47. Handwritten telephone conversation record of Ms. Christine E. Chulick, U.S. EPA, with Mr. Bob Klinch, Canastota Recycling, re: Onsite vs. offsite recycling, 5/92. P. 300220-300220.
48. Letter to Ms. Christine Chulick, U.S. EPA, from Mr. Sebastian T. Keane-Rudolph, re: Comments and concerns on EPA's preferred alternative from the Proposed Plan, 5/9/92. P. 300221-300222.
49. Letter to Ms. Christine Chulick, U.S. EPA, from Ms. Judy A. McCarthy, AT&T, re: Comments on the Proposed Plan, 5/16/92. P. 300223-300231. AT&T's comments are

attached.

50. Letter to Ms. Christine Chulick, U.S. EPA, from Mr. Joseph Iannuzzo, PADER, re: Applicable or Relevant and Appropriate Requirements (ARARs), 5/28/92. P. 300232-300234.
51. Handwritten telephone conversation record of Ms. Christine E. Chulick, U.S. EPA, with Ms. Meredith Scheck, Society of Plastics Industry, re: Stringent standards and requirements for plastic, 6/92. P. 300235-300235.
52. Letter to Ms. Christine Chulick, U.S. EPA, from Mr. Tom Rhoads, Schuylkill County Real Estate Department, re: Comments on the Proposed Plan, 6/2/92. P. 300236-300236.
53. Handwritten telephone conversation record of Ms. Christine E. Chulick, U.S. EPA, with Mr. Gary Vollers, Procal, re: Onsite vs. offsite recycling, 6/5/92. P. 300237-300237.
54. Handwritten telephone conversation record of Ms. Christine E. Chulick, U.S. EPA, with Mr. Gary Howell, ORD, re: Volatiles in the fluff, 6/22/92. P. 300238-300238.
55. Letter to Ms. Christine Chulick, U.S. EPA, from Mr. Joseph Iannuzzo, PADER, re: Comments on review of the draft Record of Decision (ROD), 6/22/92. P. 300239-300241.
56. Memorandum to Christine E. Chulick, U.S. EPA, from Ms. Candace J. Wingfield, U.S. EPA, re: General comments on the draft ROD, 6/25/92. P. 300242-300244.
57. Handwritten telephone conversation record of Ms. Christine E. Chulick, U.S. EPA, with Mr. Gary Vollers, Procal, re: Methods of transporting fluff, 6/29/92. P. 300245-300245.
58. Letter to Mr. Edwin B. Erickson, U.S. EPA, from Mr. Ed Shoener, PADER, re: Major components of the selected remedy, 7/2/92. P. 300246-300248.
59. Record of Decision, Eastern Diversified Metals Site, Operable Unit 3, Declaration, 7/2/92. P. 300249-300344.

60. EPA Issues Innovative Recycling Preferred Remedial Alternative at Eastern Diversified Metals Superfund Site, prepared by Ms. Christine E. Chulick, U.S. EPA, (undated). P. 300345-300346.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Magazine advertisement entitled "The Urgent Need to Recycle, Once Is Not Enough," Time Inc. Magazine Company, 7/17/89. P. 500001-500014.
2. Newspaper article entitled "His Plants Are Designed as Plastics Recycleries," Recycling Times, 10/9/89. P. 500015-500015.
3. Memorandum to Mr. Richard S. Beldner, Diversified Industries, Inc., Mr. Terry Thompson and Mr. Bruce Rapp, AT&T Nassau, Mr. Michael Steinberg, Morgan Bockius, Mr. Ben Stonelake, Blank Rome, and Daekyoo Hwang, ERM, from Mr. Leo M. Paradoski, Theodore Sall, Inc., re: Summary of various activities taking place in plastic recycling and transmittal of various articles on recycling, 5/90. P. 500016-500056.
The following newspaper articles are attached:
 - a) "Another Way to Recycle," Plastics Technology, 12/89;
 - b) "McDonald's to Buy Building Materials, Equipment Made from Recycled Plastic," The Wall Street Journal, 4/18/90;
 - c) portion of an article from Modern Plastics, 3/90;
 - d) "Arkansas Plant to Convert Industrial Plastics for Reuse," Recycling Times, 1/16/90;
 - e) "P&G's new pitch: recycled plastic containers," USA Today, 3/28/90;
 - f) "Recycling PVC is a blooming good idea," Plastics News, 12/11/89;
 - g) "Plant recycles commingled plastic waste," Plastics News, 1/15/90;
 - h) "Israeli venture molding pallets from recycled PC," Plastics News, 4/16/90;
 - i) "Reynolds aims high with recycling unit," Plastics News, 4/2/90;

- j) "Plastipak starts own recycling operation," Plastics News, 12/4/89;
- k) "Long Island draws three recycling firms," Plastics News, 4/2/90;
- l) "HDPE recycling venture brings together three strange bedfellows," Plastics News, 12/6/89;
- m) "York-area site chosen for plastics recycling," Harrisburg Penn Patriot, 4/3/90;
- n) "Two Canadian recycling firms begin operation," Plastics News, 4/30/90;
- o) "Polymer Resource starts up Maryland recycling facility," Plastics News, 4/30/90;
- p) "In search of recycling solutions, Rutgers program aids industry research efforts," Plastics News, 10/2/89;
- q) "Rensselaer starts recycling program," Plastics News, 11/20/89;
- r) "Recycling strategies now target PE film" (no author cited), (undated);
- s) "Union Carbide to build a plastics-recycling plant in N.J.," The Philadelphia Inquirer, 2/1/90;
- t) portion of an article from Modern Plastics, 12/89;
- u) "Another's trash is Hammer's treasure," Plastics News, 5/14/90;
- v) "Hammer plans 16 recycling ventures," Plastics News, 5/7/90;
- w) "WMI, Du Pont to Recycle Plastics in Philadelphia," Recycling Times, 1/3/90;
- x) "WMI, Du Pont Choose Chicago For Plastic Recycling Plant," Recycling Times, 2/3/90;
- y) "Four recycling projects planned in Europe," Plastics News, 3/26/90;

- z) "Miscellaneous," Modern Plastics, 12/89;
 - aa) "He's heeding a new creed: Used Plastic," The Philadelphia Inquirer, 10/14/91;
 - bb) "Post-Use Update: Recycling programs proliferate," Modern Plastics, 12/89;
 - cc) "Recycler succeeds on second try with plastic 'wood' venture," Plastics News, 3/19/90;
 - dd) "Thermoset Recycling Is Coming: SMC auto parts back to oil? Not easy, but doable," Plastics Technology, 4/90;
 - ee) "Post-Use Update: Recycling Accelerates," Modern Plastics, 3/90;
 - ff) "Recycled plastics for pipes discussed," Plastics News, 12/11/89;
 - gg) "EPA Pushes Markets, Incentives for Plastics Recycling," Recycling News, 3/13/90;
 - hh) "Dow, Domtar End Venture: Domtar Still Buys Plastic," Recycling Times, (undated).
4. Advertising pamphlet entitled "Recycling Mixed Plastics: New Markets," prepared by The Council for Solid Waste Solutions, 11/21/91. P. 500057-500060.
 5. Advertising pamphlet entitled "Plastic Paving Maintenance Products," prepared by The Plastic Lumber Company Inc., (undated). P. 500061-500064.
 6. Press Release from U.S. EPA Environmental News entitled "EPA Announces Proposed Cleanup Alternatives For The Eastern Diversified Metals Superfund Site," 4/10/92. P. 500065-500066.
 7. Transcript of public meeting, Eastern Diversified Metals Site, 4/30/92. P. 500067-500195. A cover letter is attached.

SITE SPECIFIC GUIDANCE DOCUMENTS INCLUDED

1. Furthering the Use of Innovative Treatment Technologies in OSWER Programs, prepared by U.S. EPA, 8/91.
2. Applicable or Relevant and Appropriate Requirements (ARARs) for Cleanup Response and Remedial Actions in Pennsylvania, prepared by Pennsylvania Department of Environmental Resources, 4/91.